Univ. Col 3 M383 896/97 Manitoba University Calendar

CALENDAR

OF THE

University of Manitoba,

WINNIPEG.

LIBRARY
APR 1 1937
UNIVERSITY OF TORONTO

. 1896-97 .

Incorporated by Act of the Manitoba Legislature, 1877.

CALENDAR

OF THE

UNIVERSITY OF MANITOBA

WINNIPEG.

1896-97.

INCORPORATED BY ACT OF THE MANITOBA
LEGISLATURE, 1877.

WINNIPEG:
PRINTED FOR THE UNIVERSITY BY THE FREE PRESS CO.
1896.

Digitized by the Internet Archive
in 2008 with funding from
Microsoft Corporation

http://www.archive.org/details/generalcalendar189697univuoft

University Almanac for 1896-7.

1896.

July 25.—Opening of ballot papers and declaring result of election of the seven representatives of convocation to Council.

Aug. 27.—Last Thursday of the month.—Registrar to be notified on or before this date of appointments of Representatives to the Council and to the Board of Studies.

Sept. 2.—First Wednesday.—Meeting of Board of Studies at 4. p.m.

Sept. 3.—First Thursday.—Statutory meeting of the University Council at 4 p.m.

Election of Vice-Chancellor and of representatives of the Council to the Board of Studies. Appointment of Auditors and Finance Committee. Bursar's Statement of Accounts.

Sept. 10.—Last day for receiving applications for Supplemental and for the Medical Entrance Examinations.

Oct. 1.—First meeting of the Board of Studies at 4 p.m., to be called by the Registrar. Election of Officers.

Oct. 6.—Medical entrance and supplemental examinations begin.

Oct. 7.—Regular meeting of the Board of Studies at 4 p.m.

Nov. 4.—Regular meeting of the Board of Studies at 4 p.m.

Dec. 2.—Regular meeting of the Board of Studies at 4 p.m.

Dec. 3.—First Thursday.—Statutory meeting of the Council at 3 p.m. Election of Registrar.

Dec. 9.—Second Wednesday.—Payment of the first moiety of scholarships.

1897.

Jan. 6—Regular meeting of the Board of Studies at 4 p.m.

Feb. 3.—Regular meeting of the Board of Studies at 4 p.m.

Mar. 3.—Regular meeting of the Board of Studies at 4 p.m.

Mar. 4.—First Thursday.—Statutory meeting of the Council at 3 p.m. Appointment of University Examiners.

April 7.—Regular meeting of the Board of Studies at 4 p.m

April 6.—Announcement of May Examinations in the papers if not already announced.

April 19.—Last day for receiving applications for Examination in Arts, Law and Medical Entrance.

May 5.—Regular meeting of the Board of Studies at 4 p.m.

May 10.—Examinations in Arts, Law and Medicine begin.

May 12.—Second Wednesday.—Payment of second moiety of scholarships. (Except Jr. B. A. Scholarships in Arts and Intermediate Scholarships in Medicine.)

May 19.—Last day for sending in to the Registrar application for M. A. and *ad eundem* Degrees. All Graduation Fees must be paid on or before this date.

June 2.—Regular meeting of the Board of Studies at 4 p.m.

June 3.—First Thursday.—Statutory meeting of the Council at 3 p.m. Payment of second moiety of Jr. B.A. and Intermediate Scholarships.

June 4.—Conferring of Degrees, 3 p.m. Annual meeting of Convocation at 4.30 p.m. Nomination of representatives.

Faculty of Arts.

Course of Study.

Preliminary Examination.

Note 1.—All English-speaking candidates for the Preliminary Examination must take the fixed subjects in Latin, Mathematics, English History and Geography, and in one of the following groups: (a) Greek, (b) French and German, (c) French and Botany, (d) German and Botany.

Note 2.—L'Examen Preliminaire pour les candidats de langue Francaise embrasse le Latin, les Mathematiques, le Francais, l'Histoire et la Geographie, et de plus: (a) soit le Grec, (b) soit l'Anglais et l'Allemand, (c) soit l'Anglais et la Botanique, (d) soit l'Allemand et la Botanique.

CLASSICS.

1. *Latin.*—Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of passages from some easy prose author, to which special importance will be attached. Candidates will be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of Latin.

Grammatical questions on the passages from prescribed texts shall be set, and such other questions as arise naturally from the context.

Translation from English into Latin of sentences and of easy narrative passages based upon the prescribed prose texts.

The following are the prescribed texts:—

1897. Virgil, Æneid III. and Cæsar, Bellum Gallicum II., III., IV.

1898. Virgil, Æneid I. and Cæsar, Bellum Gallicum II., III., IV.

Three papers as follows:

VIRGIL.—With simple prose composition. (One paper of 3 hours.)

CÆSAR.—Together with translation at sight with the aid of vocabularies of easy passages from Latin Authors. (One paper of 3 hours).

Latin Grammar.—(One paper of 1½ hours.)

2. *Greek*—Translation into English of passages from prescribed texts.

Grammatical questions on the passages from prescribed texts shall be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose texts.

The following are the prescribed texts:

1897 { Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon.
HOMER, Iliad I.

1898 { Selections from XENOPHON, Anabasis I., in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon.
HOMER, Iliad VI.

Three papers as follows:

XENOPHON.—(One paper of 3 hours.)

HOMER.—(One paper of 3 hours.)

Greek Grammar, with simple prose composition. (One paper of 1½ hours.)

MATHEMATICS.

1. *Arithmetic*—Hamblin Smith.

2. *Algebra*—Elementary Rules: easy factoring; highest common measure; lowest common multiple; square root; fractions; simple equations of one, two and three unknown quantities; indices; surds; easy quadratic equations of one and two unknown quantities.—C. Smith's Elementary Algebra.

3. *Euclid*—Books I., II., III.

Euclid's definitions will be required, and no axioms or postulates except Euclid's may be assumed unless in the case of the 12th axiom.

The actual proof of propositions as given in Euclid will not be required, but no proof of any proposition occurring in Euclid will be admitted, in which use is made of any proposition, which, in Euclid's order, occurs subsequently. The enunciations will be set according to Euclid. Abbreviations for words may be used, but not the algebraical symbols + , and − , or indices.

(The definitions, axioms, postulates, enunciations, as required will be found in Todhunter's Euclid.)

ENGLISH.

1. *Composition*—Nothing but an essay will be required: this shall be dealt with rather as a test of the Candidate's power of English composition than as a proof of his knowledge of the subject written upon. Legible writing and correct spelling and punctuation will be regarded as indispensable, and special attention will be paid to the structure of sentences and paragraphs. The Examiner will allow a choice of subjects, some of which must be based on the prescribed selections, with which the candidate is expected to familiarize himself by careful reading.—One paper of 1½ hours.

1897. Scott—Fortunes of Nigel.

1898. Scott—Waverley.

2 *Grammar and Rhetoric*—The examination will be chiefly on passages not prescribed.—One paper of 1½ hours.

3. *Poetical Literature*—Intelligent comprehension of, and familiarity with, the prescibed texts, will be required.

1897. GOLDSMITH—The Traveller, The Deserted Village.

BYRON—Fourth Canto of Childe Harold.

The following selections from Palgrave's Golden Treasury:
WORDSWORTH—She was a Phantom of Delight, The Green Linnet, To the Cuckoo; and the following Sonnets: England and Switzerland, Upon Westminster Bridge, The Inner Vision.
KEATS—Ode to Autumn, Ode to the Nightingale, and the following Sonnets: On Chapman's Homer, The Terror of Death, The Human Seasons.
SHELLEY—Ozymandias, To a Skylark, The Recollection.
SCOTT—The Outlaw, Jock o'Hazeldean, The Rover, Rosabelle.

1898. TENNYSON—Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Œnone, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes' Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."
The following selections from Palgrave's Golden Treasury:
GRAY—Ode on Vicissitude, Ode on the Spring, Elegy written in a Country Churchyard, Ode on Eton College.
COWPER—Sonnet to Mary Unwin, To The Same, The Castaway, The Poplar Field, The Shrubbery.

IN ENGLISH

The following text books are recommended:
Welsh's English Composition.
Public School Grammar.

In lieu of the English the following will be the French equivalents for French speaking candidates:

FRENCH.

1. *Composition*—On n'exigera qu'un essai, ayant pour but de montrer la manière d'écrire du candidat, plutôt que la science qu'il peut avoir du sujet traité. Une écriture lisible, une orthographe et une ponctuation correctes seront regardées comme indispensables, et l'on fera spécialement attention au style. Le candidat pourra choisir parmi plusieurs sujets, dont quelques-uns seront calqués sur les auteurs prescrits, avec lesquels il est censé s'être familiarisé par une lecture attentive. Examen écrit de 1½ heure.

1897 { FÉNELON—Télémaque.
LABRUYÈRE—Caractères.

2. *Grammaire et Principes de Littérature*—L'Examen roulera surtout sur des passages non prescrits.—Examen écrit de 1½ heure.

3. *Poétique*—Les textes prescrits devront être bien compris du candidat et lui être familiers.

1897 { RACINE—Esther.
MOLIÈRE—Le Misanthrope.

IN FRENCH.

The following text books are recommended :
French Grammar, SENGLER.
Rhetoric, BOYLESVE.

HISTORY AND GEOGRAPHY.

ENGLISH SPEAKING STUDENTS.

1. (*a*) *English History*—From the Revolution of 1688 to the peace of 1815. Green's History.
(*b*) *Roman History*—(Creighton's Rome.—Primer.)
(*c*) *Greek History*—(Fyffe's Greece.—Primer.)

(One paper of 3 hours.)

2. (*a*) *Canadian History*—
   (*b*) *Geography*—Outlines of Physical and Mathematical Geography; Commercial and Physical Geography of Europe and America more particularly.

(One paper of 3 hours.)

FRENCH SPEAKING STUDENTS.

1. (*a*) *Histoire de France*—Depuis le règne de Louis XIV. jusqu'à la fin. (Chantrel.)
   (*b*) *Histoire Romaine*—(Chantrel.)
   (*c*) *Histoire Grecque*—(Chantrel.)

(Un papier de 3 heures.)

2. (*a*) *Histoire du Canada.*—(Laverdière.)
   (*b*) *Géographie.*—(Chase.)

(Un papier de 3 heures.)

FRENCH.

1. (*a*) *Grammar.*
   (*b*) *Composition*—(1) Translation into French of short sentences as a test of the Candidate's knowledge of grammatical forms and structure, and the formation into French of sentences of similar character; and (2) Translation of easy passages from English into French.

2. *Authors*—Translation of unspecified passages from easy French Authors. An Examination on the following texts.

1897 { De Maistre—Voyage Autour de Ma Chambre.
     { La biche—La Grammaire.

1898 { Énault—Le Chien du Capitaine.
     { Feuillet—La Fée.

In lieu of the French, the following will be the English for French speaking students :

ERRATA.

PRELIMINARY.

Insert on Page 13, after "German."

ELEMENTARY SCIENCE.

Botany: Spotton's High School Botany.

ENGLISH.

1. (*a*) *Grammaire*—(Anglaise.)

(*b*) *Composition*—(1) Traduire du français en anglais quelques phrases assez courtes, qui montrent que le candidat sait appliquer les règles de la grammaire ; construire quelques phrases anglaises du même genre. (2) Traduire en anglais quelques passages faciles de prose française.

2. *Auteurs*—Version tirée d'auteurs anglais faciles à comprendre et non connus d'avance. Examen sur les auteurs prescrits :

1897 { DICKENS—A Christmas Carol.
EDGEWORTH—Forester.

English Grammar—Lennie.

GERMAN.

1. (*a*) *Grammar.*

(*b*) *Composition*—(1) Translation into German of short English sentences as a test of the Candidate's knowledge of grammatical forms and structure, and the formation in German of sentences of similar character; and (2) Translation of easy passages from English into German.

2. *Authors*—Translation of unspecified passages from easy German Authors. An examination on the following texts :

1897. LEANDER—Traumereien. (Selected by Van Daell.)

1898. HAUFF—das Kalte Herz; Kalif Storch.

A student shall be entitled to Matriculate who has passed the Preliminary Examination, or who produces a certificate from the Acting Head of one of the affiliated Colleges, that he has been admitted into that College as a student for the University, or who has received in the University a standing equivalent to that given by the Preliminary or any higher Examination.

Only Matriculated Students shall be admitted to any Examination higher than the Preliminary Examination.

Candidates for the Preliminary Examination who present Second Class teachers' certificates obtained in Manitoba not earlier than 1885, shall be granted the desired standing, on passing the subjects for the Preliminary Examination in Latin and in one of the following groups: (a) Greek; (b) French and German; (c) French and Botany; (d) German and Botany.

Students passing the Preliminary Examination may obtain from the Department of Education for Manitoba a Second Class non-professional Teacher's Certificate.

Previous Examination.

NOTE 1.—All English speaking candidates for the Previous Examination must take the fixed subjects in Latin, Mathematics, English, History and Chemistry; and pass in one of the following groups: (a) Greek; (b) French and German; (c) French and Physiology; (d) German and Physiology.

NOTE 2.—Le Premier Examen pour les candidats de langue francaise embrasse le Latin, les Mathematiques, le Fra cais, l'Histoire et la Chimie, et de plus: (a) soit le Grec; (b) soit l'Anglais et l'Allemand; (c) soit l'Anglais et la Physiologie; (d) soit l'Allemand et la Physiologie.

NOTE 3.—Candidates for the Previous Examination, who present First Class teachers' certificates, obtained in Manitoba not earlier than 1885, shall be granted the desired standing on passing the subjects for the Previous Examination in Latin and in one of the following groups: (a) Greek; (b) French and German; (c) French and Physiology; (d) German and Physiology.

CLASSICS.

1. *Latin*—(*a*) HORACE—Odes, Book 1. (Omitting V., XIII., XIX., XXIII., XXV., XXXIII.)
   (*b*) SALLUST—Catilina.
   CICERO—Pro Lege Manilia.
   (*c*) Grammar and Composition.

2. *Greek*—(*a*) HOMER—Iliad, Book IV.
   (*b*) DEMOSTHENES—Philippic I.
   PLATO—Euthyphro and Menexenus (MacMillan's Elementary classics.)
   (*c*) Grammar and Composition.

MATHEMATICS.

1. *Algebra*—The Algebra prescribed for the Preliminary Examination together with Cube Root, Quadratic Equations, Ratio, Proportion, Variation, and the Progressions. (C. Smith's Elementary Algebra inclusive of the whole of chapter 28.)

2. *Euclid*—Definitions and Books I., II., III., IV.; Book V., Definitions; Book VI., Props. 1, 2, 3, A, 4, 33, (Todhunter, Pott or McKay.)

Euclid's definitions will be required, and no axioms or postulates except Euclid's may be assumed unless in the case of the 12th axiom.

The actual proof of propositions as given in Euclid will not be required but no proof of any proposition occurring in Euclid will be admitted, in which use is made of any proposition, which in Euclid's order occurs subsequently. The enunciations will be set according to Euclid. Abbreviations for words may be used, but not the algebraical symbols + and −, or indices. (The definitions, axioms, postulates, enunciations, as required, will be found in Todhunter's Euclid.)

3. *Trigonometry*—Up to and including the solution of Plane Triangles. (Hamblin Smith.)

ENGLISH LANGUAGE AND LITERATURE.

1. Critical reading of the following:

1897. SHAKESPEARE—As You Like it.
Macbeth.

1898. SHAKESPEARE—The Tempest.
Julius Cæsar.

2. (*a*) *Rhetoric and Composition*—The reading of selected prose Authors in connection with the investigation of rhetorical principles, along the lines of the text prescribed for the Preliminary Examination. (Text book: Genung's Introduction to English Composition).

(*b*) An essay will be required on one of a number of assigned subjects which will be based on the works prescribed in prose literature.

1897. The following representative essays: Arnold, Sweetness and Light; Morley, Popular Science; Froude, Science of History; Freeman, Race and Language. (Published by Putnam, N.Y.)

ERRATA.

PREVIOUS.

Page 16, line 32: "Morley, Popular Science," *should read*: "Morley, Popular Culture."

Page 17, line 3: "Gladstone, King Beyond the Sea"; *should read*: "Gladstone, Kin Beyond the Sea."

1898. The following representative essays: Irving, Mutability of Literature; Lamb, Imperfect Sympathies; Lowell, A Certain Condescension in Foreigners; Gladstone, King Beyond the Sea. (Published by Putnam, N. Y.)

In lieu of the above English, the following will be the French equivalent for French speaking students:

LITTÉRATURE FRANÇAISE.

1. Étude critique de quelques pièces choisis de Corneille et de Racine.

1897 { RACINE—Athalie.
{ CORNEILLE—Polyeuete.

2. *Principes de Littérature et Composition*—(*a*) Lire quelques prosateurs choisis, et voir comment les principes y sont appliqués, mais sans sortir des limites du cours de littérature prescrit pour l'Examen Préliminaire. (*b*) On exigera un essai, laissant au candidat le choix entre plusieurs sujets qui lui seront assignés, et qui tous seront calqués sur les prosateurs prescrits.

1897 { BOSSUET—Oraison Funèbre du Prince de Condé.
{ D'AGUESSEAU—Mercuriale sur l'Union de la Philosophie et de l'Éloquence.

HISTORY.

FOR ENGLISH SPEAKING STUDENTS.

HISTORY OF ENGLAND—Green, Chapters III., VII., and IX.
BOURINOT—How Canada is Governed.

FOR FRENCH SPEAKING STUDENTS.

HISTOIRE DE FRANCE—Chantrel.
BOURINOT—How Canada is Governed.

FRENCH.

1. *Grammar and Composition*—Writing easy French from dictation ; Translation from English into French ; Translation of unspecified passages from easy modern French prose.

2. An examination on prescribed texts.

1897 { SOUVESTRE—Un Philosophe sous les toits.
LABICHE—Le Voyage de Monsieur Perrichon.

In lieu of the above French, the following will be the English for French speaking students :

ANGLAIS.

1. *Grammaire et Composition*—Ecrire à la dictée de l'anglais facile ; traduire du français en anglais ; traduire de l'anglais en français certains passages tirés de prosateurs modernes faciles à comprendre et non connus d'avance.

2. Examen sur les auteurs prescrits.

1897 { DICKENS—Nicholas Nickleby (Belin.)
ADDISON—Sir Roger de Coverley.
(English Classic Series.)

GERMAN.

1. *Grammar and Composition*—Writing easy German from dictation ; Translation from English into German ; Translation of unspecified passages from easy modern German prose.

2. An examination on prescribed texts.

1897 { FREYTAG—Die Journalisten.
SCHILLER—Die Belagerung von Antwerpen.

NATURAL SCIENCE.

1. *Chemistry*—Remsen's Briefer Course.

2. *Physiology*—Huxley's Elementary Lessons.

Junior and Senior B.A. Years.

After completing the Provious Year a student may proceed to a Degree in Arts by pursuing either one of two courses, viz.:

A. The general course for the B. A. Degree.

B. Some special branch of study for the B. A. Degree.

No student will be admitted to the Senior B. A. Examination until, at least, two years after passing the Previous Examination.

A.—GENERAL B.A. COURSE.

DIVISION A.

NOTE 1.—Candidates for this Examination must take the fixed subjects in Latin, English, Natural Science, Mental and Moral Science, and in one of the following groups: (a) Greek, (b) French and German.

NOTE 2.—Political Economy of Division B is to be taken at the Senior B. A. Examination. All the subjects of Division A are to be taken in alternate years commencing with the Examination of May, 1894.

CLASSICS.

Latin—Grammar and Prose Composition.
LIVY—Book I.
CICERO—De Senectute.

Greek—Grammar and Prose Composition.
AESCHYLUS—Prometheus Vinctus.
LUCIAN—Charon and Vita.

MODERN LANGUAGES.

English—For English-speaking Students.

CHAUCER—The Squire's Tale.
SPENSER—Faerie Queen, Book I., Cantos I. and II.
COWPER—The Task, Book IV.
GENUNG, Rhetoric. Part I.

French—For French-speaking Students.

MOLIERE—Le Misanthrope.
CORNEILLE—Les Horaces.
RACINE—Les Plaideurs.
CHANTREL—Style et Composition.

French—For English-Speaking Students.

(*a*) Grammar; Writing easy French from dictation. Translation from English into French. Translation of unspecified passages from easy modern French Prose.
(*b*) CORNEILLE—Le Cid.
EMILE DE BONNECHOSE—Lazare Hoche, Pt. I.

English—For French-Speaking Students.

(*a*) Les élèves de langue française écriront une dictée anglaise, un thème anglais, et une version anglaise facile.
(*b*) COWPER—The Task, Book IV.
LAMB—Essays of Elia, First seven and last seven Essays.

German—

(*a*) Grammar; Writing easy German from dictation: Translation from English or French into German; Translation of unspecified passages from easy modern German Prose.

(*b*) LESSING—Minna von Barnhelm.
GOETHE—Egmont.

NATURAL SCIENCE.

Physics—Paper two (as outlined in statute relating to B. A. pass subjects.)

Zoology—Ramsay Wright.

MENTAL AND MORAL SCIENCE.

Logic—Hill's Jevons.
Metaphysics—Hamilton's Lectures.

For French Students.

Logique—Fonsegrive.
Metaphysique—Fonsegrive.

There shall be fourteen papers set in this examination, for each of which three hours shall be assigned, unless otherwise specified; viz.: two in Latin, two in Greek, two in English, two in French, two in German, one in Physics, one in Zoology, one in Logic, and one in Metaphysics.

DIVISION B.

NOTE 1.—Candidates for this examination must take the fixed subjects in Latin, English, Natural Science, Mental and Moral Science, Political Economy, and in one of the following groups: (a) Greek, (b) French and German.

NOTE 2.—Political Economy is to be taken only at the Senior B.A. Examination. All other subjects of Division B. are to be taken in alternate years, commencing with the Examination of May, 1895.

CLASSICS.

Latin—Grammar and Prose Composition.
HORACE—Satires, 1 and 5.
OVID—Fasti, Book I.
VIRGIL—Georgics, Book I.

Greek—Grammar and Prose Composition.
HOMER—Odyssey, Book IX.
DEMOSTHENES—Philippic II.

MODERN LANGUAGES.

English—For English-Speaking Students.

WORDSWORTH—Excursion, Book I.
TENNYSON—The Passing of Arthur. The Coming of Arthur.
GENUNG—Rhetoric, Part II., and Handbook of Rhetorical Analysis. (One paper of two hours.)

French—For French-Speaking Students.

BOILEAU—Satire.
RACINE—Iphigénie.
CHANTREL——Rhétorique. One paper of two hours.

French—For English-Speaking Students.

(*a*) Grammar; Writing French from dictation; Translation from English into French; Translation of unspecified passages from easy modern French prose.

(*b*) LA FONTAINE—Fables, Livres I. et II.
EMILE SOUVESTRE—Un Philosophe sous les toits.

English—For French-Speaking Students.

Les élèves de langue française écriront une dictée anglaise, un thème anglais et une version anglaise facile.

WORDSWORTH—Excursion, Book I.
Irving's Sketch Book, Six Essays. (Ginn & Co.)

German—

(*a*) Grammar; Writing German from dictation; Translation of unspecified passages from easy modern German prose; Translation from English or French into German

(*b*) SCHILLER—William Tell.
GŒTHE—Hermann and Dorothea.

NATURAL SCIENCE.

Physics—Paper I (as outlined in statutes relating to B.A. pass subjects.)

Geology—Elementary Text Book. Dana.

MENTAL AND MORAL SCIENCE.

Ethics—CALDERWOOD.
{ *Political Economy*—MILL (Lachlin).
{ *English Constitution*—BAGEHOT.

For French-Speaking Students.

Morale—Fonsegrive.
{ *Economie Politique*—HARVE-BAZIN.
{ *Constitution Brittannique*—Conférences du Juge Dubuc

There shall be fourteen papers set in this Examination, for each of which three hours shall be assigned unless otherwise specified; viz.: two in Latin, two in Greek, two in English, two in French, two in German, two in Natural Science, one in Ethics, and one in Political Economy.

B.—SPECIAL COURSES FOR THE B. A. DEGREE.

For the convenience of those students who are desirous of obtaining a more thorough knowledge of some one department than is afforded by the General B. A. Course, the following Special Courses of Study have been drawn up and adopted by the University Council.

No student shall be allowed to proceed to the Degree of B. A. by any of the Special Courses that may be established unless he shall have passed in each of the subjects of the Previous Examination for the B. A. Degree. He must in the first place appear for examination at a regular Previous Examination; but if he fail in passing in any subject, he may afterwards take a Supplementary Examination, except in the case of his not securing the requisite percentage of marks, or of his failing in more than three subjects.

Every candidate for the Degree of B. A, by any Special Course, must, before receiving such Degree, satisfy the Examiners in the subjects as hereinafter set forth:

For those who take the course in:

Classics—Physics (two papers), Ethics, Logic.

Mathematics—Physics (two papers), Ethics, Logic, English.

Modern Languages—Physics (two papers), Ethics, Logic.

Natural Science—English, Ethics, Logic, and option of Latin, Greek, French, German or Psychology.

Mental and Moral Science—Physics (two papers), English, and option of Latin, Greek, French or German.

The candidate must present himself for examination in these subjects in accordance with the following schedule:

1896.

And Every Alternate Year.

Classics—Physics (Paper II.), Logic.

Mathematics—Physics (Paper II.), English, Logic.

Modern Languages—Physics (Paper II.), Logic.

Natural Science—English, Logic.

Mental and Moral Science—Physics (Paper II.), English.

1897.

And Every Alternate Year.

Classics—Physics (Paper I.), Ethics.

Mathematics—Physics (Paper I.), Ethics.

Modern Languages—Physics (Paper I.) Ethics.

Natural Science—Ethics, and option of Latin, Greek, French, German or Psychology.

Mental and Moral Science—Physics (Paper I.), and option of Latin, Greek, French or German.

Physics (Paper I.) comprises Dynamics, Statics, Hydrostatics and Sound.

Physics (Paper II.) comprises Heat, Light and Electricity.

(A schedule of the Physics may be obtained on application to the Registrar.)

The following are the prescribed texts in Latin, Greek, English, French, German, Ethics and Psychology.

Latin—Virgil, Georgics, Book I.

Greek—Aristotle, Ethics, Book I.

English—Chaucer and Spenser (same as general B. A.)

French—La Fontaine, Fables, Books I. and II.

German—Schiller, Wilhelm Tell.

Ethics—Calderwood.

Psychology—Baldwin.

If any candidate be prevented by illness or any other sufficient cause from attending part of the Final Examination of any Course, it shall be competent for the Examiners, if he has not obtained sufficient marks for passing, to recommend him for an Ordinary Degree if he has acquitted himself so far with credit.

The Special Courses are five in number, viz.: I. Classics; II., Mathematics; III., Modern Languages; IV., Natural Science; V., Mental and Moral Science.

Each Course is divided into two parts, one for the Junior and the other for the Senior B. A. Examination.

Except in the department of Special Mathematics, a candidate must obtain 67 per cent. of the total marks in any Course in order to receive First Class Standing, 50 per cent. for Second Class, and for Third Class Standing 40 per cent.

For the marks required for classification in Mathematics students will consult the announcement concerning that department.

I.—CLASSICS.

DIVISION A.

PART I.

1 { Cicero—De Senectute.
Livy—Book I.
Virgil—Æneid, Books VI.-IX.
Horace—Odes, Book III.; Epistles 1, 2 and 3.

2 { Lucian—Charon and Vita.
Homer—Iliad, Books III. and VI.
Æschylus—Prometheus Vinctus.
Xenophon—Memorabilia, Book I.

3 { Pliny—Letters 1, 2, 3, 4, 5, 6, 59, 90, 91.
Juvenal—Satire X.
Thucydides—Book I.
Plato—Phædo.

PART II.

4 { Cicero—Pro Milone.
Virgil— { Georgics—Book I.
Bucolics—Ecl. 1, 3, 4, 6, 7, 9.
Horace—Ars Poetica; Satires 1 and 5.

5 { Herodotus—Book I, Cap. 1—100.
St. Chrysostom—Flavian.
Homer—Odyssey, Books IX. and XXIII.
Euripides—Medea.

6 { St. Augustine—Confessions, Book VIII.
Ovid—Fasti, Book I.
Demosthenes—Philippic II.
Sophocles—Ajax.

7 Latin Grammar and Prose Composition.

8 Greek Grammar and Greek Prose Composition.

9 { Student's Roman History. (Riddell.)
Student's Greek History. (Smith.)
or
Histoire Romaine. } (Chantrel).
Histoire Grecque. }

DIVISION B.

10 { PLAUTUS—Aulularia.
TERENCE—Andria.
TACITUS—Annals, Book I.
TERTULLIAN—Apologia, Sec. 1-4. (incl.)

11 { ARISTOTLE..Ethics, Book I.
ARISTOPHANES—The Birds.
THEOCRITUS—1, 2, 3, Idylls.

12 Unspecified Latin Authors.

13 Unspecified Greek Authors.

14 Latin Grammar.

15 Greek Grammar.

16 Latin Prose Composition.

17 Greek Prose Composition.

18 { Grecian History—Peloponnesian War—Curtius.
Roman History—From the Gracchi to the Fall of the Republic—Merivale; or
Rollin, sur les mêmes sujets en Histoire Grecque et Romaine.

Three subjects in translation of the selected authors of either the 1st or 2nd Part of Division A, along with the papers on Grammar, Composition and History of the 2nd Part, may be taken one year after the regular Previous Examination.

The remaining subjects cannot be taken sooner than two years after said Previous Examination.

Eighteen papers of three hours each, corresponding to the numbers given above, must be taken for First-Class Standing. Division A alone will entitle the candidate to Third-Class Standing.

II.—MATHEMATICS.

DIVISION A.

PART I.

1. *Geometry*—Euclid—Books I. to VI., omitting the Propositions of Book V., and Propositions 27, 28, 29 of Book VI.; Book XI., Propositions 1 to 21; Book XII., Propositions 1 and 2. (Potts or Todhunter.)

   Conic Sections—The Elementary parts treated Geometrically, together with the values of the Radius of Curvature and of Chords of Curvature passing through the focus and centre. (Drew.)

2. *Arithmetic and the Elementary parts of Algebra*—The Elementary parts of Algebra shall be the rules for the fundamental operations upon Algebraical Symbols, with their proofs: the solution of Simple and Quadratic Equations, Arithmetic, Geometric and Harmonic Progressions, Ratio, Proportion and Variation, Permutations and Combinations, the Binomial Theorem and the Principles of Logarithms. (C. Smith's Elementary Algebra.)

   Plane Trigonometry—The Elementary parts, so far as to include the Solution of Triangles, Areas, and the properties of the inscribed, escribed and circumscribed circles and polygons (Hamblin Smith.)

3. *Statics*—The Elementary parts, namely: The Composition and Resolution of forces acting in one plane at a point, Parallel Forces, Forces acting in one plane on a rigid body, the Mechanical Powers and the properties of the Centre of Gravity. (Todhunter's Mechanics for Beginners.)

Dynamics—The Elementary parts, namely: The Doctrine of Uniform and Uniformly Accelerated Motion of Falling Bodies, Projectiles, and Collision. Omitting Chapter 17 to the end, being the Chapters on Work, D'Alembert's Principle, Moment of Inertia, Motion round a fixed axis, and Miscellaneous Theorems. (Todhunter's Mechanics for Beginners.)

PART II.

4. *Algebra*—The higher parts, not including Properties of Numbers, Diophantine Analysis and Probabilities, but including Logarithms, Theory of Equations and Determinants. (Hall and Knight's Higher Algebra, omitting Chapters 29, 30, 31 and 32.)

5. *Trigonometry*—Plane and Spherical. (Todhunter.)

6. *Analytical Geometry*—Plane. (C. Smith, chapters I-IX. inclusive.)

7. *Problems* on all subjects of Parts I. and II., Div. A.

DIVISION B.

PART I.

8. *Hydrostatics*—The elementary parts, viz.: The Pressure of non-Elastic Fluids, Specific Gravities, Floating Bodies, the Pressure of the Air, and the construction and use of simple instruments and machines. (Besant's Elementary Hydrostatics, Chap. I.—VII. incl.)

Optics—The elementary parts, viz.: The Laws of Reflection and Refraction of Rays at Plane and Spherical Surfaces, not including aberrations; the Eye; Telescopes. (Parkinson, chapters 1, 5, 9, 10, 11, omitting for Part I., Division B., the articles requiring a knowledge of Part II., Division B.)

9. *Newton's Principia*—The First, Second and Third Sections—the propositions to be proved in Newton's manner. (Main's Edition of Evan's Newton.)

   Astronomy—The elementary parts, as far as they are necessary for the explanation of the more simple Phenomena. (Main's Introduction.)

10. Problems on all subjects of Part I. of Divisions A. and B.

PART II.

11. *Differential Calculus.*—(Todhunter.)

12. { *Integral Calculus.*—(Todhunter, Caps. 1, 2, 3, 5, 6, 7, 8.)
    { *Solid Geometry.*—(C. Smith, Caps. I. to V. inclusive.)

13. *Statics.*—Todhunter's Analytical Statics, 5th Ed., Caps. 1 to 10 inclusive, and the catenary in Cap. 11.

    Geometrical Optics.—Parkinson, omitting the following portions: Cap. VI.; articles 128 to 134 of Cap. VII.; articles 145, 146 150 of Cap. VIII.; articles 160-163 of Cap. IX.; and article 256, Cap. X.

14. *Hydromechanics.*—(Besant, Part I. Ed., 1883, Caps. I. to VII. inclusive, omitting article 36, page 44.

    Dynamics.—(Tait and Steele's Dynamics of a particle, Caps. I.-V. inclusive.)

15. Problems on all subjects of Part II. of Divisions A. and B.

For this examination there shall be fifteen papers of three hours each, corresponding to the numbers given above.

Each of the papers on specified subjects in Part I. of both Divisions shall be valued at 200 marks, and in Part II. of both Divisions at 500 marks. In Part II., Division B., paper thirteen, 300 marks are given for Statics and 200 for Optics.

The problem paper in Part I. shall be valued at 400 marks, and in Part II. at 1000.

The number of marks required for First Class shall be 2,600, for Second Class 1,800, and for Third Class 400 in Part I., and 1,200 in Parts I. and II. together.

No paper in Division B. can be taken in the Junior B.A. year.

III.—MODERN LANGUAGES.

DIVISION A.

1898 and every alternate year.

1. CHAUCER—The Squire's Tale.
   SPENSER—Færie Queen.
   SHAKESPEARE—The Merchant of Venice; Richard III.
   English Prose Composition.

2. BACON's Essays, XXXV.-LV.
   POPE—Dunciad, Book IV.
   COWPER—The Task, Book IV.
   English Prose Composition.

3. FÉNELON—Dialogues sur L'Eloquence.
   CHANTREL—Style, Art. I., II.
   EMILE DE BONNECHOSE—Lazare Hoche Part I.
   French Prose Composition.

4. RACINE—Britannicus.
   CORNEILLE—Le Cid.
   MOLIERE—Le Misanthrope.
   French Prose Composition.

5. LESSING—Minna von Barnhelm.
   CHAMISSO—Peter Schlemihl.
   German Prose Composition.
   German Grammar.

6 { EICHENDORFF—Aus dem Leben eines Taugenichts.
GOETHE—Egmont.
GOETHE—Iphigenie auf Tauris.

7 { GOSTWICK AND HARRISON—Literature, Periods I. and II.
German Prose Composition.
German Grammar.

DIVISION B.

1897 and every alternate year.

8 { LAMB—Essays of Elia; First Series, first seven and last seven Essays.
MACAULAY—Essay on Milton.
English Prose Composition. (An Essay to be written on a prescribed subject.)

9 { WORDSWORTH—Excursion, Book I.
TENNYSON—Enid.
English Prose Composition.
Bain's Composition, Part II.

10 { Craik's English Literature—Third English Period.
Craik's English Language—Hist. of English Language.
Ethnology—Taylor's Origin of the Aryans.

11 { BOSSUET—Oraison Funèbre de Henriette de France.
LA BRUYERE—Caractéres, Caps. I. and II.
French Prose Composition.
(Another author to be chosen by the examiners in French.)

12 { BOILEAU—L'Art Poétique.
LA FONTAINE—Fables, Livres I. and II.
Poésie Française au Canada, Compilation par Louis H. Taché. (Extracts.)
French Prose Composition.

13 { CHANTREL—Littérature, (Poétique.)
GUERUZEZ—Littérature.
BRACHET—Grammaire Historique, Introduction et Livre I.

14 { GOETHE—Hermann and Dorothea.
SCHILLER—Wilhelm Tell.
GOETHE—Faust, Part I.
German Grammar.

15 { GOSTWICK AND HARRISON—Literature, 7th Period.
German Prose Composition.
German Grammar.

This examination shall consist of fifteen papers of three hours each. All candidates shall be examined orally in each of the three languages

---

IV.—NATURAL SCIENCE.

DIVISION A.

1. *Chemistry—Inorganic*—With Laboratory practice.

2. *Qualitative Inorganic Analysis.*

3. *Physics*—Elementary Physics, with more particular attention paid to some selected department.

4. *Physical Crystallography.*

5. *Botany*—Elements of Structural Botany, with Practical work with the microscope. (Bessey's or Gray's Manual. Strassberger and Hillhouse's Practical Botany.)

6. *Zoology*—(Packard.)

DIVISION B.

1. *Chemistry*—(*a*) Inorganic and Organic, with Laboratory practice.
(*b*) The Chemical Laws of Mass and Energy.
(*c*) Chemical Analysis—Qualitative and Quantitative.

2. *Mineralogy*—Descriptive and Determinative. (Bauerman's Descriptive Mineralogy; Brush's or Chapman's Tables.)

3. *Geology*—Including the Elements of Lithology. (Dana's Manual.)

(*a*) *Principles and Elements of Lithology.* (Dana's Manual.)

(*b*) *Stratigraphical*—With special reference to local formations, (Dana's Manual, Dawson's Handbook of Canadian Geology and Reports of the Geological Survey of Canada.)

(*c*) *Palæontology*—Nicholson.

4. *Systematic Botany*—Bessey and Gray.

This examination shall consist of eighteen papers, including the practical examinations, as follows: In Division A—three in Chemistry, two in Physics, one in Mineralogy, two in Botany, and one in Zoology; in Division B—Three in Chemistry, two in Mineralogy, one in Palæontology, two in Geology, and one in Botany.

A candidate may appear for examination in the subjects of Division A one year after the regular Previous Examination at which he first attended. The subjects of Division B cannot be taken sooner than two years after the said Previous Examination. The subjects of the two Divisions, A and B, may be taken together at the end of two years.

There shall be three classes, and the successful candidates shall be arranged in the classes in order of merit, but where the difference of marks is small the names may be bracketed.

V.—MENTAL AND MORAL SCIENCE.

ENGLISH COURSE.

DIVISION A.

1898 and every alternate year.

PART I.

Logic—Thomson's Outlines.

Ontology—Locke.

Psychology—Baldwin.

Natural Theology—Janet's Final Causes.

PART II.

Logic—Mill.

Ontology—Kant's Critique.

Psychology—Hamilton's Metaphysics

Natural Theology—Flint's Anti-Theistic Theories.

DIVISION B.

1897 and every alternate year.

PART I.

History of Philosophy—Schwegler.

Political Economy—Walker's Political Economy, and Bagehot's English Constitution.

Ethics—Calderwood.

Ethics—Spencer's Data of Ethics.

PART II.

History of Philosophy—Morell.

Political Economy—Mill.

Ethics—Janet's Theory of Ethics.

Ethics—Sidgwick's History of Ethics.

In this Examination sixteen papers of three hours each shall be set. One paper in each subject.

LATIN COURSE.

DIVISIONS A AND B.

PART I.

ZIGLIARA—Summa Philosophica.

BOSELLY.—Philosophia Divi Thomæ.

VALLET.—Prælectiones Philosophicæ.

HILL.—Elements of Philosophy.

LIBERATORE.—Logica et Metaphysica.

DR. T. OLIVIER.—Traité Elémentaire d'Economie Politique.

BOSSUET.—Connaissance de Dieu. Logique de Port Royal.

SANSEVERINO.—Philosophia Christiana.

LE PLAY.—La Reforme Christiana.

RUSSO.—Summa Philosophica. De Philosophia Morali Praelectiones.

PART II.

KLEUTGEN.—Philosophie Scholastique.

SIGNORIELLO.—Ethica.

JOSEPH DE MAISTRE.—Soirée de St. Petersburg.

HILL.—Ethics.

JOUIN.—Philosophia Moralis.

CHARLES PERIN.—Les Richesses.

HERVE-BAZIN.—Economie Politique.

LIBERATORE.—Connoissance Intellectuelle.

SCHEDULE OF THE MENTAL AND MORAL SCIENCE COURSE.

1.—LOGIC.

FORMAL.—*Conception.*—Cognition in General; Intuition and Conception; Formation of Conceptions; Genus, Species and Individual; Extension and Intention; Division, Definition and Denomination; General Notions.

Judgment.—Nature and relation of Judgments: two predicable classes—various kinds of Judgment; quantity, modality, distribution of terms; intentions and extention of Judgments.

Syllogism.—Nature of Syllogism: Opposition; Conversion of Judgment; Privative Syllogism; General Principles of Mediate Inference; the four figures and their rules; modes of Syllogism; disjunction of Syllogism; the Sorites; the Dilemma.

APPLIED.—Criterion of Truth; Induction and Deduction; Degrees of Belief; Defective Syllogism; Syllogisms of Analogy, Chance and Classification; Fallacies; Categories; Definition and Division; Division of Sciences; Method.

2.—ONTOLOGY AND COSMOLOGY.

Cause and Effect, Identity and Diversity, Substance, Quality, Quality, Relation, Body, Power, Time, Space, Infinity, Laws of Nature.

3.—PSYCHOLOGY.

Consciousness, Sensation, Perception, Memory, Imagination, the Will, the Emotions and Affections.

4. NATURAL THEOLOGY.

The Existence of God, the Attributes of God, Creation, Preservation of Providence.

5. HISTORY OF PHILOSOPHY.

ANCIENT.—*Pre-Socratic.*—Ionians; Pythagoreans; Eleatics; Atomists, and the Sophists.

Socratic.—Socrates and his immediate School, Anthistenes, Aristippus, Euclid.

Post-Socratic.—Plato, Aristotle, Epicureanism, Stoicism, Scepticism, Neo-Platonism, Gnosticism, Early Christian Philosophy.

MEDIÆVAL.—Scotus Erigena; Nominalism; Roscelin; Realism; Anselm; Thomas Aquinas; Bonaventura; Albert Le Grand; Duns Scotus.

MODERN.—*Various Schools and their Representatives*:

Empiricism—Bacon, Hobbes, Locke.

Spiritualism—Descartes, Spinosa, Leibnitz, Malebranche, Berkeley.

Scepticism—Hume.

Electicism—Cousin, Jouffroy.

The Scotch School—Reid, Brown, Mackintosh.

6. POLITICAL ECONOMY.

INDUSTRIAL ECONOMY—Wants, Requisites of Production, Invention, Labor, Capital, Association, Exchange, Money, Barter, Price of Commodities, Credit, Rent of Land.

SOCIAL ECONOMY—Progress of National Prosperity, Support and Influence of Government, Protection and Free Trade, Various Modes of Taxation, Progress of Society.

THE BRITISH CONSTITUTION.

7. ETHICS.

Definition of an action.
The End in Human Actions.
The Moral Quality of the Act.
Conscience.
Duties to God.
Duties arising out of Domestic Relations.
Personal Rights.
Law—on what founded.
Theories of the State.
International Organization of the State.
Duties to the State.
Foreign Relations of the State.

ADDITIONAL SUBJECTS FOR SECOND PART.

Logic, Language, Consciousness, Sensation, Evidence.

Psychology, the nature of the Soul, its Union with the body, its origin, its immortality.

History of Philosophy, Oriental Philosophy; Egypt, Persia, India, Brahmanism, Buddhism, China, Confucius—Lao Tseu.

Empiricism—Condillac, Helvetius, D'Holbach.

Postivism—Comte, Mill, Bain.

The German School—Kant, Fichte, Schelling, Hegel.

The Scotch School—Hamilton.

The Italian School—Gerdil, Rosmini, Gioberti.

The Traditional School—DeMaistre, DeBonald, Schlegel, De-Lamenais.

Faculty of Medicine.

The following are the requisites for proceeding in course to admission to the degrees of Doctor of Medicine and Master of Surgery :

DOCTOR OF MEDICINE.

1. Having presented documentary evidence to the Registrar that the applicant is a Bachelor or Doctor of Medicine of some recognized University in Her Majesty's Dominions, or

2. Either having passed the Previous or Preliminary Examination of this University, or the Medical Matriculation examination of a University recognized by the University of Manitoba, or having fulfilled the requirements hereinafter specified in the Entrance Examination, or having presented certificates to the Registrar of equivalent or higher standing in some recognized University in Her Majesty's Dominions, and having complied with the other requirements hereinafter specified.

MEDICAL ENTRANCE.

All candidates for the Medical Entrance examination must take the following fixed subjects:

1. Latin.
2. Mathematics, embracing Arithmetic, Algebra and Euclid.
3. English.
4. History and Geography.
5. Botany.
6. Physics.

In every case, except in the examination in Physics, the examination for Medical Entrance shall be the same as that prescribed for the Preliminary Examination, and the same standard shall be required to entitle the candidate to pass.

This Entrance Examination shall be held twice a year, viz.: on the first Tuesday of October and at the time of the regular examinations in May. There shall be no Supplemental Examination granted except at these dates. Only Matriculated Students shall be allowed to present themselves for any examination higher than the Entrance.

In place of the above Entrance Examination the University has agreed to accept the Matriculation of the College of Physicians and Surgeons of the Provinces of Quebec and Ontario; the Medical Students' Registration Certificate of the Medical Council of Great Britain and Ireland; the non-professional Second-Class Teachers' Certificates of Manitoba, Ontario and the North-West Territories; also the Ontario High School Intermediate and Junior Leaving Examinations: except that the Latin and the compulsory Natural Science of the Entrance Examination of the University must be taken by those who have not taken these subjects in the said High School or Teachers' Examination.

Holders of certificates of educational value from other institutions than those mentioned will receive such standing as the Council of the University may see fit to grant.

A Bachelor of Arts of any University in Her Majesty's Dominions is admitted to the study of medicine without further examination.

After fulfilling the requirements in reference to the Entrance Examination, the candidate shall pass four examinations before taking the degree, viz.: First, Second, Third and Fourth Year examinations. Prior to presenting himself for each of these examinations, he shall produce sufficiently certified tickets, from some University, College or School, recognized by the University of Manitoba, for the courses of lectures specified hereinafter.

FIRST YEAR EXAMINATION.

The student must produce tickets for one full course of not less than 75 lectures each (unless otherwise stated), extending

over one full Winter Session of eight months, upon the following subjects, viz.:

1. Anatomy.

2. Practical Anatomy.

3. Physiology.

4. Inorganic Chemistry (60 lectures).

5. Histology, (25 lectures of two hours each, with laboratory practice.)

On these tickets being accepted, he shall be required to satisfy the examiners on the following portions of the subjects named:—Anatomy of the bones, muscles and ligaments; Practical Anatomy to the same extent: Physiology of digestion, circulation, and respiration; the full course of Inorganic Chemistry and of Histology.

SECOND YEAR EXAMINATION.

The student must produce tickets for full courses of not less than 75 lectures each (unless otherwise stated), extending over two full Winter Sessions upon the following subjects, viz.:

1. Anatomy.

2. Practical Anatomy (two full dissections, extending over two Winter Sessions).

3. Physiology.

4. Practical Chemistry, with special reference to Medical Chemistry (40 lectures of two hours each).

5. Organic Chemistry (one course of 40 lectures).

6. Materia Medica and Therapeutics (one course of 75 lectures.)

On these tickets being accepted, he shall be required to satisfy the Examiners in each of the subjects named, except in Therapeutics.

THIRD YEAR EXAMINATION.

The student must produce tickets for one full course of not less than 40 lectures each (unless otherwise stated), extending over one Winter Session upon the following subjects :—

1. Materia Medica and Therapeutics, (a second course of not less than 75 lectures).
2. Surgical Anatomy.
3. Medical Jurisprudence.
4. Pathology (one course of 25 lectures of two hours each, with laboratory practice).

On these tickets being accepted, he shall be required to satisfy the Examiners in each of the subjects named.

FOURTH YEAR EXAMINATION.

Prior to a student presenting himself for this examination he must lodge with the Registrar documentary evidence that he is of the full age of 21 years, and must also produce tickets for two full courses of not less than 75 lectures each (unless otherwise stated) in the following subjects, viz.:

1. Medicine.
2. Surgery.
3. Obstetrics and Diseases of Women and Children.
4. Clinical Medicine (two courses of 100 lectures each).
5. Clinical Surgery (two courses of 100 lectures each).
6. Sanitary Science (one course of 50 lectures).

On these tickets being accepted, he shall be required to satisfy the Examiners in each of the subjects named.

He shall also furnish documentary evidence of attendance for twenty-four months at some incorporated General Hospital, and also of eight months' practice in a Lying-in Hospital, or of having had equivalent obstetrical advantages, with a certificate of attendance upon at least eight cases of labor,

and also a certificate of having had three months' practice compounding medicine in a drug store or laboratory of an hospital, or of having attended twenty lectures in Practical Pharmacy at some Medical College or School, recognized by the University of Manitoba.

The tickets (except the General Hospital ticket) for examination must all be for attendance subsequent to the date when the candidate presenting them should have gone up for his Second Year Examination, and must extend over two full Winter Sessions of eight months each.

In the case of any student from another University taking *Ad Eundem Statum* in this University, it shall be at the option of the Board of Studies to admit such a student, even although his tickets may conflict with the foregoing regulations, but no student from another University can be admitted to the Fourth Year Examination unless he has attended one full eight months' Winter Session, taking out all the Fourth Year tickets of a Medical School in this Province affiliated with this University.

When a student is a graduate in Arts of any recognized University in Her Majesty's Dominions, he may complete his medical course in three Winter Sessions of eight months each, and shall not be compelled to produce a ticket for Inorganic Chemistry, or to pass an examination in Inorganic Chemistry of the First Year, provided he shall satisfy the Board of Studies that he has already passed on such subject in his course in Arts. The tickets of such student in Medicine, Surgery, Obstetrics and Diseases of Women and Children, Medical Jurisprudence, Clinical Medicine, Clinical Surgery, Pathology, and Sanitary Science, must all be for attendance subsequent to the end of his first full Winter Session at College. Honor graduates in Natural Science shall not be required to present tickets, or pass an examination in Chemistry or Practical Chemistry.

A graduate in Arts may take either his second year and third year, or his third year and fourth year examinations at the same time.

By *sufficiently certified tickets* referred to in this Statute, it is meant that each ticket shall have entered upon it the number of lectures delivered on the subject, and the exact number of lectures attended by the student, and that each ticket shall be signed by the professor, and further that the student presenting the ticket shall have actually attended three-fourths of the whole number of lectures delivered on the subject. Such tickets must be lodged with the Registrar by the candidate, at least five days before the beginning of the examination for which he intends presenting himself.

Each lecture (unless otherwise stated) shall be of one hour's duration, and, as far as practicable, not more than one lecture on each subject shall be delivered on each separate day.

———

In the case of candidates for license to practice medicine, their application shall be referred to the College of Physicians and Surgeons for Manitoba, and on that body giving a satisfactory certificate as to the education and practical training of such candidates, they shall be admitted to the regular examinations, in Materia Medica and Therapeutics of the Third Year, and in all the subjects of the Fourth Year.

In the case of candidates who desire to practice the Homœopathic system, special Examiners shall be appointed in Materia Medica and Therapeutics.

———

There shall be one paper for Pass and Honors in each subject, and the total value of each paper shall be one hundred marks. Fifty per cent. of the marks in each subject shall be required to satisfy the Examiners.

The examinations shall be written, but it shall be competent for the Board of Studies to instruct Examiners to give an oral examination to any student who may have come within five per cent. of the standard required for passing in any subject, provided he has made fifty per cent. on the whole examination. If the Examiners are satisfied with such oral examination, the student shall be granted Pass Standing on such subject.

To obtain Honors in each subject, or in the whole examination, of any year, a candidate must obtain 75 per cent. of the marks given in each subject, or of the total marks given for the examination of the Year.

Supplemental examinations in the First Second, Third and Fourth Years in Medicine will be allowed to those students who fail in not more than two subjects, providing their average on the whole examination reaches fifty per cent. of the total marks given. Supplemental examinations will be allowed only at the time of the regular examinations in Medicine.

The Examiners in Medicine shall be appointed by the Council on the nomination of the Board of Studies. All Medical Degrees shall be conferred by the Council at its regular meetings or at meetings specially called for that purpose.

MASTER OF SURGERY.

The additional qualification to that required for the M. D. degree to obtain C. M., shall be to pass an examination in Operative Surgery and to write a Thesis, in the presence of the Examiners, on some assigned subject in Surgery.

The candidate must obtain 75 per cent. of the total marks in this examination in order to secure the C. M. degree.

Faculty of Law.

The following are the requisites for admission to the Degree of Bachelor of Law:

1. Having presented documentary evidence to the Registrar that the applicant is a Bachelor of Laws, or Bachelor of Civil Law, of some recognized University in Her Majesty's Dominions;

Or,

2. Having passed the Entrance Examination hereinafter mentioned, or having presented documentary evidence to the Registrar that the applicant has passed the Primary and First Intermediate Examinations of the Law Society of Manitoba;

And

(*a*) Being of the standing of three years from the time of passing the Entrance Examination,

(*b*) Having passed in each of those years the subjects hereinafter laid down for examination,

(*c*) Being of the full age of twenty-one years.

Any person who is a graduate in Arts of any University in Her Majesty's Dominions, or who has been admitted a Barrister by the Law Society of Manitoba, may enter the Faculty of Law at the Second Year's Examination.

ENTRANCE EXAMINATION.

The subjects of this Examination shall be the same as those for the Preliminary Examination in Arts in the University of Manitoba. (See page 7.)

FIRST YEAR.

1. JEVONS. – Logic.
2. BALDWIN.--Psychology.
3. BAGEHOT.—English Constitution.
4. O'SULLIVAN's Canadian Manual. Civil Polity,
5. TASWELL-LANGMEAD.—Constitutional History.
6. Williams.—Real Property.
7. ANSON.—Contracts.
8. SNELL.—Equity.

SECOND YEAR.

9. MAY.—Constitutional History.
10. TODD.—Parliamentary Companion for the Colonies.
11. GIBBON.—Roman Law, Cap. 44;
    ARNOLD.—Roman Law, Caps. 13, 14, 16, 26.
12. BEST.—Law of Evidence.
13. UNDERHILL.—Law of Torts.
14. LEITH.—Blackstone.
15. FAWCETT.—Landlord and Tenant.

FINAL YEAR.

16. JUSTINIAN.—(Sander's Edition.)—Roman Law.
17. HALL.--International Law.

18. Von Savigny.—International Law.

19. Broom.—Constitutional Law.

20. Maine's Ancient Law.—Jurisprudence.

21. Hawkins on Wills, and the following Statutes of Manitoba:—The Devolution of Estates Act, The Wills Act of Manitoba, and the Real Property Act of 1889, together with any amendments to said Acts.

22. Pollock on Contracts.

The percentages required in the Faculty of Law shall be the following:

34 per cent. on each subject; 50 per cent. on the total.

On the successful completion of this Course, the Degree of LL. B. shall be conferred upon candidates.

The time of the Examination shall be the same as that of Arts in each year.

All Degrees in Law shall be conferred by the Council at its regular meetings, or at meetings specially called for that purpose.

ANNOUNCEMENTS.

The University of Manitoba, established by the Act of the Local Legislature in 1877, has the sole power of conferring Degrees in the Province of Manitoba, with the exception of Degrees in Divinity.

The Statutes and Regulations of the University have been framed upon the most liberal principles, in order that all classes of students may be offered the greatest possible advantages for obtaining a higher education, without prejudice to any denominational or religious views which they may hold.

The educational work of the University is carried on in the following affiliated colleges:—

IN ARTS.

St. Boniface College.

St. John's College.

Manitoba College.

Wesley College.

IN MEDICINE.

Manitoba Medical College.

These Colleges have the entire control of their internal affairs, studies, worship and religious teaching.

COUNCIL.

The Council, or governing Body, is composed of seven representatives from each of the affiliated Colleges in Arts, seven representatives from the Members of Convocation, three representatives from the College of Physicians and Surgeons of Manitoba, and four representatives from Manitoba Medical College.

CONVOCATION.

Convocation consists of the Chancellor, the Vice-Chancellor, the Members of the Council, all University graduates in Manitoba registered in 1877, all Graduates of the University, and Graduates in Theology from any of the Colleges affiliated with the University.

MATRICULATION.

A student shall be entitled to matriculate who has passed the Preliminary or Entrance Examination in any Faculty, or who produces a certificate from the Acting Head of one of the affiliated Colleges that he has been admitted in that college as a student for the University, or has received in the University a standing equivalent to that given by the Preliminary or Entrance Examination, or any higher than these. Only matriculated students will be admitted to any examination higher than the Preliminary or Entrance Examination in any Faculty.

Members of any other University in Her Majesty's Dominions who may apply for admission to this University, are not required to take the Entrance Examination of the Faculty to which they belong, but may be admitted *ad eundem statum* and *ad eundem gradum*, on presentation of their credentials, and payment of the required fee.

EXAMINATIONS.

Candidates to any examination shall be subject to such rules as regards the giving in of their names, lodging certificates, paying fees and other matters connected with the Examination, and the Examination shall begin on such a day, and be continued at such a place, on such days, at such time, by such Examiners, and in such manner, as the Council may by Ordinance, where there is no provision by statute, from time to time appoint.

The annual University Examinations are held on the second Monday in May in each year. Due notice of all Examinations will be published in the newspapers by the Registrar.

Examinations for Medical Entrance and Supplemental Examinations in Arts are held on the first Tuesday in October in each year.

Candidates for any Examination must, at least twenty days before the date of the Examination, make suitable application to the Registrar, from whom blank forms of application may be obtained. The required fee must accompany the application.

Supplemental Examinations will be allowed to those students who fail in not more than three subjects, providing their average on the whole Examination is such as will admit of their being granted Third Class Standing, viz.:

(*a*) For Medical Entrance, 40 per cent.
(*b*) For Preliminary, 40 per cent.
(*c*) For Previous, 34 per cent.

Students who fail in more than three subjects, or who do not obtain at least Third Class Standing in the total marks of any University Examination, shall be required to again take the full work of the year at the regular examination.

In all departments the classification will be entirely upon the ordinary papers, the scholarship papers counting *only* for scholarships and medals.

Every non-collegiate candidate at any Examination shall, along with his application for examination, forward to the Registrar a Certificate from some clergyman or other trustworthy person, that the candidate is of good moral character.

I.—PRELIMINARY EXAMINATION.

MARKS ALLOWED.

1. In estimating the marks of the Preliminary Examination the maximum to be fixed by examiners on each paper is to be as follows, and the returns are to be made accordingly;

FIXED SUBJECTS:

CLASSICS—

Virgil and Prose Composition	120
Cæsar and Sight Translation	120
Latin Grammar (1½ hours)	60

MATHEMATICS—

Arithmetic	100
Algebra	125
Euclid	125

ENGLISH (for English Students.)—

Poetical Literature	150
Composition and Prose Authors (1½ hours)	100
Grammar and Rhetoric (1½ hours)	100

FRENCH (for French Students.)—

Poetical Literature	150
Composition and Prose Authors (1½ hours)	100
Grammar and Rhetoric (1½ hours)	100

HISTORY AND GEOGRAPHY—

English and Roman (two hours)	150
Canadian History and Geography (two hours)	100

OPTIONAL SUBJECTS.

GREEK—

Xenophon	120
Homer	120
Grammar and Composition (1½ hours)	100

FRENCH—(for English Students.)—

Grammar and Composition	100
Authors	100

ENGLISH—(for French Students)—

Grammar and Composition	100
Authors	100

GERMAN—

Grammar and Composition	100
Authors	100
Botany	100

SCHOLARSHIPS—

Latin	100
Mathematics	100

A candidate to pass in any subject must have 34 per cent. of the marks in that subject, and to pass the whole examination and be placed in the Third Class, he must have 40 per cent. on the aggregate of the marks assigned. If he fail to obtain 40 per cent., he shall be required to take the whole examination again.

II.—MEDICAL ENTRANCE.

In this Examination the marks allowed will be the same as in the Preliminary, and the same percentages are required.

III.—PREVIOUS EXAMINATION.

MARKS ALLOWED.

COMPULSORY SUBJECTS.

CLASSICS.

	Pass.	Scholarships.
Horace	100	100
Sallust and Cicero	125	
Latin Grammar and Composition	125	

MATHEMATICS—

Algebra	125	100
Euclid	125	
Trigonometry	100	

SCIENCE—

Chemistry	150	80

ENGLISH (for English Students.)—

Shakespeare	150
Rhetoric and Prose Literature	100
Composition (Essay)	100

HISTORY (for English Students)—

Green and Bourinot	150

FRENCH (for French Students)—

Corneille et Racine	150
Rhetoric and Prose Literature	100
Composition (Essay)	100

HISTORY (for French Students.)—

History of France and Bourinot	150

OPTIONAL SUBJECTS.

FRENCH (for English Students.)—

Grammar and Composition	100
French Authors	100

ENGLISH (for French Students.)—

Grammar and Composition	100
English Authors	100

GERMAN—

Grammar and Composition	100
German Authors	100

GREEK—

Homer	100
Demosthenes and Plato	125
Grammar and Composition	125
Physiology	100

A candidate to pass in any subject must have 25 per cent. of the marks in that subject, and to pass the whole examination and be placed in III. Class, he must have 34 per cent. on

the aggregate of the marks assigned. If he fail to obtain 34 per cent. he shall be required to take the whole examination again.

To obtain II. Class standing, he must have 50 per cent. on the aggregate of the ordinary papers.

To obtain I. Class standing, he must have 67 per cent. on the aggregate of the ordinary papers.

SCHOLARSHIPS, PRIZES, ETC.

In order to provide for Scholarships and Prizes, it is enacted as follows:

1. The Pass papers set for the Preliminary Examination of the University of Manitoba, shall determine the prizes for pupils of any school in the Province, who have been reading, in addition to the ordinary branches of English or French education, such as English, French, Arithmetic, History and Geography, the subjects of higher education, as Classics and Mathematics, as hereinafter provided.

(*A*) Any candidate for these prizes must send in to the Registrar of the University a certificate of his having been at a public or private school in the Province of Manitoba for the greater part of the preceding school year.

(*B*) There shall be awarded twenty-four prizes, to be distributed as follows:

(*a*) Six by the Latin and Greek papers: (*b*) six by the Mathematical papers; (*c*) three by the English, French and German papers of English pupils: (*d*) three by the French, English and German papers of French pupils; (*e*) two by the English, French and Botany papers of English pupils; (*f*) two by the French, English and Botany papers of French pupils: (*g*) two by the German and Botany papers; but no pupil can take more than one prize in the groups (*c*), (*d*), (*e*), (*f*) and (*g*).

2. Scholarships shall be awarded to students of the University as follows:

(*a*) At the Preliminary Examination two scholarships of eighty dollars each, a scholarship of sixty dollars, and another of fifty dollars shall be awarded on the Latin and Mathematical papers of the examination. Two more difficult papers —one of 2 hours on the Latin, the other of 2 hours on the Mathematical subjects—shall be taken by candidates for these scholarships.

Two scholarships of forty dollars and thirty dollars, respectively, shall be awarded to English-speaking students on the papers on English, History and Geography, and one scholarship of forty dollars to French-speaking students on French, History and Geography.

Two prizes of twenty-five dollars each shall be given in (1) Greek, (2) French and German.

The successful candidate for a scholarship or prize in this Examination must pass in each of the additional subjects required of him other than those in which he takes a scholarship or prize in said examination, and must take 45 per cent of the aggregate marks in such additional subjects.

(*b*) At the Previous Examination three scholarships of ninety dollars each, and two of sixty dollars each, shall be awarded on the Latin, Mathematical, and Chemistry papers of the examination.

Three more difficult papers of 2 hours each on the Latin, on the Mathematics and on the Chemistry shall be taken by candidates for the scholarships.

Two scholarships of sixty dollars and forty dollars, respectively, shall be awarded to English-speaking students on the papers in English and History, and one scholarship of sixty dollars, to French-speaking students on French and History. A scholarship of forty dollars shall be awarded on the Greek papers of the Previous Examination; and a scholarship of forty dollars on the French and German papers of the course of English speaking students of said examination. The successful candidate for a scholarship in the Previous Examination must pass in each of the additional subjects required of him other than those in which he takes a scholar-

ship in said examination, and must take 40 per cent of the aggregate marks in such additional subjects.

(*c*) At the Junior B. A. Examination one scholarship of one hundred and twenty dollars and one of eighty dollars shall be awarded on the papers of said Examination in each of the following courses: (1) Classics, (2) Mathematics, (3) Natural Science, (4) Mental and Moral Science (English), (5) Mental and Moral Science (Latin), (6) Modern Languages, (7) General B.A. Course. The mode of payment of the scholarships awarded at the Junior B.A. Examinations shall be as follows: One moiety of the scholarship shall be paid in December of the Senior B.A. year, and the second moiety on the first Thursday of June of the Senior B.A. year: but this second portion shall not be paid unless the holder of the Scholarship obtain first-class in his Final Examination.

(*d*) Scholarships shall be awarded at the examination of the first, second and third years of the course for M. D. in 1897 and succeeding years. In each of the three years of the course there shall be awarded two scholarships of eighty dollars and fifty dollars, respectively. The mode of payment of the scholarships awarded at the third year examination shall be as follows: One moiety of the scholarship shall be paid in December of the Final Year, and the second moiety on the first Thursday of June of the Final Year; but the latter portion shall not be paid unless the holder of the scholarship obtain first class in his final examination.

3. On certification by the Chancellor and the Registrar or other person authorized by the Council, the several scholarships shall be paid by the Bursar of the University to the Bursar or Treasurer of each College, in moieties, on the second Wednesday of December and May, except in case specially provided for in clause two, sub-sections (*c*) and (*d*).

4. (*a*) In the case of undergraduates the University requires before payment of the first moiety of the scholarships a certificate from the Head or Acting Head of the College that the student's attendance has been satisfactory up to the 8th day of December, and before the payment of the second moiety a similar certificate that the student's attendance has been satisfactory from January up to the beginning of May.

And it is declared that the attendance at the College to be required of a student shall be actual attendance for the full term of such college, except in so far as non-attendance for a limited period by any particular student, may be excused by the college authorities on the ground of ill health or other proper reasons.

(*b*) Should the conditions in this section as to certification of a scholarship not be fulfilled during the two years immediately following the date of the taking of the scholarship, the scholarship shall lapse.

5. A student shall not be qualified to hold a scholarship unless he be placed in the first class in the aggregate of the subjects for which the scholarship is given, and unless he has passed in all the subjects required.

6. The values stated for the scholarships are the maximum values which the scholarships shall not exceed. If the funds do not allow of the scholarships being of such maximum value, then they shall be proportionally of such value as the funds will allow.

7. No student shall hold more than one scholarship. If a student succeeds in gaining more than one scholarship in any year, he will be allowed to choose which one he will take, and his name will be entered upon the list as having gained the other, though not entitled to any of the funds; and such other scholarship shall be granted to the one ranking next to him.

MEDALS.

A.—THE GOVERNOR-GENERAL'S MEDALS.

1. The Governor-General's *Silver Medal* shall be awarded to the different Courses in the following order, and shall take the place of the University Medal in the Course in which it is awarded:

1897 ..... Modern Languages.
1898 ..... Natural Science.
1899 ..... General B.A.

2. The Governor-General's *Bronze Medal* shall be awarded to the first, in order of merit, at the Previous Examination in the subjects of Classics, Mathematics, and Chemistry, computed together, including scholarship papers, provided that the successful competitor shall also have taken First Class standing in the full work of the year.

B.—UNIVERSITY MEDALS.

1. A *Silver Medal* shall also be awarded annually to the Student obtaining the highest First-Class standing in each Course in Arts at the Senior B.A. Examination, and to the Student obtaining the highest First-Class standing in the Final Examination in the LL.B. Course, and to the student obtaining the highest First-Class standing in the fourth year examination in the Course in Medicine.

2. A *Bronze Medal* shall also be awarded annually to the Student standing second in order of merit in each course in Arts at the Senior B. A. Examination, provided his standing also be First-Class, and to the Student standing second in order of merit in the Final Examination of the LL.B. Course, provided his standing be First-Class and to the student standsecond in order of merit in the fourth year examination in the Course in Medicine, providing his standing be first-class.

Students will note that the Medals in Arts are now given upon the results of the Senior B.A. Examination only, instead of upon the results of the Junior and Senior B.A. Examinations taken together.

UNIVERSITY DRESS.

No student shall present himself at any University Examination, or at any meeting of the University unless he be clothed in the Academic dress peculiar to his College.

DEGREES.

No degree will be conferred *in absentia* except when good reasons for absence have been submitted to, and approved of by the Board of Studies, or the Council.

DEGREE OF MASTER OF ARTS.

Candidates for this Degree must be Bachelors of Arts of at least three years' standing. Their attainments and moral character must be satisfactory to the University Council.

UNIVERSITY HOODS.

The materials and colors prescribed by the Council for the Hoods to be worn by Graduates of the University in the various Faculties, are as follows:

B.A.—Black stuff, edged with white rabbit-skin, with a braid of green silk.

M.A.—Black corded silk, lined with scarlet corded silk.

M.D.—Black cashmere, lined with purple corded silk.

M D., C.M.—Black cashmere, lined with purple corded silk and edged with violet silk.

LL.B.—Black silk stuff, lined with white silk, edged with narrow white rabbit skin, and narrow green silk braid along the border.

The University insists on all hoods being made after the pattern of hoods made by Harcourt & Co., Toronto.

FEES.

Matriculation (Registration)	$ 1 00
Every Regular Examination	2 00
Each Supplemental Examination	5 00
Certificate of Standing	1 00
Degree of B.A.	4 00
Degree of M.A.	4 00
Degree of M.D.	10 00
Degree of C.M.	10 00

Degree of LL.B.	4 00
Ad Eundem Statum	5 00
Ad Eundem Gradum	4 00

All fees must be paid in advance.

Complete bound sets of the Examination papers of 1896 may be obtained from the Registrar for 50 cents each.